



\*This form must be completed by the **District's Licensed Inspector**. A signed and dated original must be submitted to Emerald Bay Municipal Utility District Office at the address below for record keeping purposes.

## **TOP OUT INSPECTION REPORT**

PWS I.D. Number: 2120105

Inspection Permit Number: \_\_\_\_\_

Name of Contractor: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Name of Owner: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Address of Construction: \_\_\_\_\_ Bullard, Texas 75757

### **REASON FOR INSPECTION**

☐ New construction

☐ Major renovation or expansion

### **RESULTS OF INSPECTION**

I certify that I have inspected the facilities located at the address above. Violations, if any, are noted in the check list section of this report.

☐ Approved

☐ Stop work

☐ Re-Inspection required

☐ Approved with corrections

This document, once approved in the section above, will become a permanent record of the Emerald Bay Municipal District permanent records.

Name of Inspector: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Address: \_\_\_\_\_ Cell Number: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Inspector Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Registration Number: \_\_\_\_\_ Type of Registration: \_\_\_\_\_

Distribution: To File  
Builder

**Emerald Bay Municipal Utility District, 155 La Salle Drive, Bullard, Texas 75757  
Telephone: (903) 825-6960**



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## **TOP OUT INSPECTION REPORT (Cont)**

### **FRAMING**

#### **GENERAL FRAMING**

- ☐ 1.1 Rooms and corridors: type, arrangement dimensions, egress and special requirements
- ☐ 1.2 Windows and doors: type, location, dimensions, framing of openings, egress and special requirements
- ☐ 1.3 Framing materials: type, size, dimensions, span, condition, grade, location, spacing and alignment
- ☐ 1.4 Sheathing materials: type, size, dimensions, span, condition, grade, location, spacing
- ☐ 1.5 Connection and fastening materials: type, size, dimensions, gauge, condition, placement and spacing
- ☐ 1.6 Splices, cuts, notching and bored holes

#### **SILL**

- ☐ 2.1 Sill plate
- ☐ 2.2 Sill bolts
- ☐ 2.3 Band/rim joist
- ☐ 2.4 Laps, splices, blocking

#### **FLOORS AND CEILING**

- ☐ 3.1 Columns
- ☐ 3.2 Beams/girders
- ☐ 3.3 Bearing points
- ☐ 3.4 Joists and span
- ☐ 3.5 Joist hangers
- ☐ 3.6 Lateral supports
- ☐ 3.7 Bracing and blocking
- ☐ 3.8 Framing of openings
- ☐ 3.9 Sheathing
- ☐ 3.10 Ventilation

#### **EXTERIOR WALLS**

- ☐ 4.1 Bottom and top plates
- ☐ 4.2 Studs
- ☐ 4.3 Outside corners
- ☐ 4.4 Lateral supports
- ☐ 4.5 Bracing and blocking
- ☐ 4.6 Framing of openings
- ☐ 4.7 Ties and straps
- ☐ 4.8 Sheathing
- ☐ 4.9 House wrap
- ☐ 4.10 Flashing

#### **INTERIOR WALLS**

- ☐ 5.1 Bearing
- ☐ 5.2 Non bearing
- ☐ 5.3 Bottom and top plates
- ☐ 5.4 Studs
- ☐ 5.5 Corners and partition posts
- ☐ 5.6 Lateral supports
- ☐ 5.7 Bracing and blocking
- ☐ 5.8 Framing of openings

#### **ROOF**

- ☐ 6.1 Slope/pitch
- ☐ 6.2 Bearing points
- ☐ 6.3 Rafters
- ☐ 6.4 Ridge
- ☐ 6.5 Hips and valleys
- ☐ 6.6 Lateral support
- ☐ 6.7 Bracing and blocking
- ☐ 6.8 Ties and straps
- ☐ 6.9 Overhang/soffit and fascia
- ☐ 6.10 Framing of openings
- ☐ 6.11 Sheeting
- ☐ 6.12 Flashing
- ☐ 6.13 Ventilation
- ☐ 6.14 Attic access

#### **ROOF AND FLOOR TRUSSES**

- ☐ 7.1 NON-APPLICABLE
- ☐ 7.2 Engineering calculations and drawings on site
- ☐ 7.3 Manufacturer's installation specifications on site
- ☐ 7.4 Number, sizes, location and span
- ☐ 7.5 Bearing points
- ☐ 7.6 Truss plates and connectors
- ☐ 7.7 Lateral support
- ☐ 7.8 Bracing and blocking
- ☐ 7.9 Ties and straps
- ☐ 7.10 No field modifications

#### **STAIRWAYS**

- ☐ 8.1 Rise and run
- ☐ 8.2 Width
- ☐ 8.3 Headroom
- ☐ 8.4 Treads and risers
- ☐ 8.5 Winders
- ☐ 8.6 Landings
- ☐ 8.7 Handrails



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## **TOP OUT INSPECTION REPORT (Cont)**

### **FIRE AND DRAFT STOPPING**

- ☐ 9.1 Pipes
- ☐ 9.2 Conduits
- ☐ 9.3 Chases
- ☐ 9.4 Soffits
- ☐ 9.5 Stairs
- ☐ 9.6 Concealed spaced
- ☐ 9.7 Horizontal or vertical spaces

### **COMMON WALLS-FIRE RESTRICTIVE CONSTRUCTION**

- ☐ 10.1 Fire rating of floors, ceiling and wall assemblies
- ☐ 10.2 Fire rating of equipment, elements and material in the assembly cavity
- ☐ 10.3 Maximum size, location and placement of openings (i.e. metallic electrical boxes)
- ☐ 10.4 Continuity of assemblies
- ☐ 10.5 Parapets
- ☐ 10.6 Units structurally independent
- ☐ 10.7 Treatment of penetrations and openings in plumbing and mechanical assemblies to maintain ratings
- ☐ 10.8 Sound transmission ratings and elements

### **MASONRY EXTERIOR WALL AND COVERINGS**

- ☐ 11.1 Solid
- ☐ 11.2 Veneer
- ☐ 11.3 Corners
- ☐ 11.4 Wall openings
- ☐ 11.5 Anchorage
- ☐ 11.6 Horizontal and vertical supports
- ☐ 11.7 Tie and lintels
- ☐ 11.8 Mortar/grouting
- ☐ 11.9 Moisture barrier and weep holes
- ☐ 11.10 Joints
- ☐ 11.11 Flashing

### **MASONRY FIREPLACE**

- ☐ 12.1 Clearance to combustibles
- ☐ 12.2 Hearth extension and surround

### **PREFABRICATED FIREPLACE**

- ☐ 13.1 Per manufacturer's specifications and installation instructions

## **Combo - Top out Rough**

### **GENERAL REQUIREMENTS**

- ☐ Permits posted on site
- ☐ Approved plans and specifications on site

### **PLUMBING TOP-OUT**

- ☐ (DWV and water distribution systems)
- ☐ 2.1 Water distribution system:
  - ☐ system sizing
  - ☐ identification and marking of
  - ☐ non potable water systems
  - ☐ approved methods of directional changes
  - ☐ anti-hammer and anti-vibration devices
  - ☐ scald protection
- ☐ 2.3 Protection of potable water supply:
  - ☐ required locations and methods
  - ☐ connections
  - ☐ backflow protection
  - ☐ nail guards
  - ☐ insulation of exterior wall water pipes
  - ☐ hose bib vacuum breakers installed
- ☐ 2.4 Valves and shutoffs:
  - ☐ type
  - ☐ location and placement
  - ☐ compatibility
  - ☐ required service and water heater valves
- ☐ 2.5 Fixtures:
  - ☐ type and location
  - ☐ spacing and placement
  - ☐ ADA requirement
- ☐ 2.6 Approved electrical grounding connection
- ☐ 2.7 Waste system:
  - ☐ system sizing
  - ☐ vertical offsets
  - ☐ horizontal slope/pitch
  - ☐ 42" head water



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## **TOP OUT INSPECTION REPORT (Cont)**

- ☐ 2.8 Drains, traps and cleanouts
  - ☐ type and size
  - ☐ location and placement
  - ☐ accessibility
  - ☐ prohibited connections
  - ☐ caps, covers and strainers
- ☐ 2.9 Treatment of annular spaces:
  - ☐ between sleeves and pipes
  - ☐ fire-rated assemblies
- ☐ 2.10 Accessibility for inspection
- ☐ 2.11 Equipment and appliances:
  - ☐ approved locations, methods and connections
  - ☐ manufacturer's specifications and requirements

### **MECHANICAL ROUGH IN**

- ☐ 3.1 Sizing of the air distribution and ventilation ion systems
- ☐ 3.2 Approved locations, materials and installations
  - ☐ fuel type
  - ☐ materials listed and labeled for application
  - ☐ directional changes and offsets
  - ☐ compatibility
  - ☐ clearances
- ☐ 3.3 Material evaluation, identification, markings and labels
- ☐ 3.4 Caulking, sealing, and flashing
- ☐ 3.5 Access requirements
- ☐ 3.6 Penetrations of walls, floors, ceilings and fire rated assemblies
- ☐ 3.7 Expansion and contraction provisions
- ☐ 3.8 Clearance from combustible construction and clearance reduction methods
- ☐ 3.9 Protection from physical damage and corrosion
- ☐ 3.10 Hazardous locations and installations
- ☐ 3.11 Prohibited locations, installations and materials
- ☐ 3.12 Piping installations, connections, valves and
  - ☐ controls:
  - ☐ fuel gas
  - ☐ hydraulic
  - ☐ refrigeration
- ☐ 3.13 Electrical requirements, installations and
  - ☐ connection
- ☐ 3.14 Cutting, boring, drilling and notching
- ☐ 3.15 Foundations and bases:
  - ☐ chimneys and fireplaces
  - ☐ mechanical equipment
  - ☐ appliances

- ☐ 3.16 Energy and water conservations measures
  - ☐ Flood proofing
  - ☐ Seismic provisions
  - ☐ Pressure and leak testing
  - ☐ System purging
  - ☐ power venting systems
  - ☐ controls
  - ☐ termination points

### **UNDERGROUND/SLAB DUCTS AND**

#### **PIPING INSPECTION**

- ☐ 4.1 Approved locations, materials and
  - ☐ installations
- ☐ 4.2 Trenching and burial depth
- ☐ 4.3 Bedding materials and depth
- ☐ 4.4 Backfill materials and depth
- ☐ 4.5 Compaction adequate
- ☐ 4.6 Duct and piping installation:
  - ☐ separation
  - ☐ joints and seams
  - ☐ connections and fittings
  - ☐ corrosion protection
- ☐ 4.7 Drainage and access provisions
- ☐ 4.8 Closure of stub ups and unused openings
- ☐ 4.9 Provisions for foundation and slab
  - ☐ penetrations

#### **DUCT SYSTEM**

- ☐ 5.1 Approved locations, materials and installation
- ☐ 5.2 Factory-made duct installed per manufacture's
  - ☐ specifications and instructions
- ☐ 5.3 Isolation and separation provisions
- ☐ 5.4 Insulation and liners
- ☐ 5.5 Dampers an controls
- ☐ 5.6 Vibration isolators
- ☐ 5.7 Support and spacing:
  - ☐ metallic-10' intervals
  - ☐ nonmetallic-manufacturer's instruction
- ☐ 5.8 Plenum installation:
  - ☐ under floor
  - ☐ stud spaces
  - ☐ dropped ceilings
  - ☐ content
- ☐ 5.9 Fire blocking of openings around duct:
  - ☐ concealed spaces of stud wall
  - ☐ openings at ceiling and floor
- ☐ 5.10 Smoke detection methods
- ☐ 5.11 Closure of unused openings
- ☐ 5.12 Connections and fasteners
- ☐ 5.13 Joints and seams



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## **TOP OUT INSPECTION REPORT (Cont)**

- ☐ 5.14 Gaskets, tapes and sealers
- ☐ 5.15 Anchorage and support
- ☐ 5.16 Provisions for exterior installations
- ☐ 5.17 Installations in non-conditioned spaces
- ☐ 5.18 Prohibited locations, materials and installations

### **VENTILATION SYSTEM**

- ☐ 6.1 Approved locations, materials and installation
- ☐ 6.2 Natural draft provisions
- ☐ 6.3 Mechanical draft provisions:
  - ☐ forced-draft venting system
  - ☐ induced-draft venting system
- ☐ 6.4 Ventilation of uninhabitable spaces:
  - ☐ attics
  - ☐ crawl spaces

### **CHIMNEYS AND VENTS**

- ☐ 7.1 Approved location, materials and installation
  - ☐ fuel type and allowable materials
  - ☐ sizing
  - ☐ clearance
  - ☐ smoke tight installation
- ☐ 7.2 Flue liners
- ☐ 7.3 Flue passageway:
  - ☐ clearance
  - ☐ interior surface condition
- ☐ 7.4 Duct connections and vent penetration
- ☐ 7.5 Vent components
- ☐ 7.6 Masonry and factory-built chimney connections
- ☐ 7.7 Closure of unused openings

- ☐ 7.8 Chimney and vent connectors:
  - ☐ fuel type
  - ☐ horizontal limitations
  - ☐ slope
  - ☐ flue collars
  - ☐ enclosure and access requirements

- ☐ 7.9 Termination points:
  - ☐ fuel type and location
  - ☐ size and minimum height

- ☐ 7.10 Branch connections
- ☐ 7.11 Provisions for multiple appliances
- ☐ 7.12 Masonry chimney requirement and installation
- ☐ 7.13 Factory-built chimneys installed per manufacturer's specifications
- ☐ 7.14 Prohibited locations, installations and termination

### **EXHAUST SYSTEM**

- ☐ 8.1 Approved locations, materials and installations:
  - ☐ independent system requirements
  - ☐ type, size and length
  - ☐ required systems
- ☐ 8.2 Duct installation, connections, and transitions
- ☐ 8.3 Back draft protection
- ☐ 8.4 Cleanouts and openings
- ☐ 8.5 Penetrations of fire-resistance assemblies
- ☐ 8.6 Termination points
- ☐ 8.7 Installation of motors and fans
- ☐ 8.8 Clothes dryer exhaust duct system installed in compartments or spaces
- ☐ 8.9 Prohibited locations, installations and termination

### **OTHER AREAS INSPECTED**

- ☐ 9.1 Combustion air
- ☐ 9.2 Boilers
- ☐ 9.3 Water heaters
- ☐ 9.4 Storage tanks
- ☐ 9.5 Solar system
- ☐ 9.6 Other equipment and appliances